

Product Datasheet

IL-17RA/IL-17R Antibody (49M4D2) - BSA Free NBP2-25258

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 5

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NBP2-25258**IL-17RA/IL-17R Antibody (49M4D2) - BSA Free**

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	49M4D2
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS

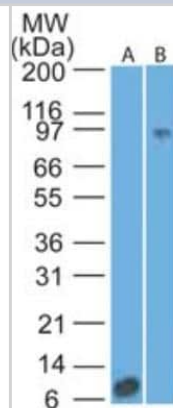
Product Description	
Description	Novus Biologicals Mouse IL-17RA/IL-17R Antibody (49M4D2) - BSA Free (NBP2-25258) is a monoclonal antibody validated for use in IHC and WB. Anti-IL-17RA/IL-17R Antibody: Cited in 5 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	23765
Gene Symbol	IL17RA
Species	Human
Immunogen	Within the range of amino acids 186-267 of human IL-17RA were used as the immunogen for the antibody.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100-1:2000, Immunohistochemistry 1:20-1:1000, Immunohistochemistry-Paraffin 1:10-1:500

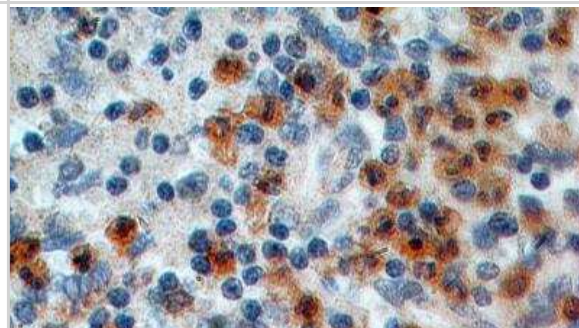


Images

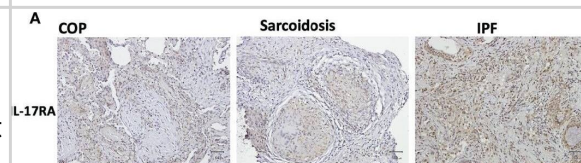
Western Blot: IL-17 RA/IL-17 R Antibody (49M4D2) [NBP2-25258] - Analysis of an IL-17RA recombinant protein fragment and human heart lysate using IL-17RA antibody at 0.5 and 3 ug/ml, respectively. goat anti-mouse Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test.



Immunohistochemistry-Paraffin: IL-17 RA/IL-17 R Antibody (49M4D2) [NBP2-25258] - Formalin-fixed, paraffin-embedded human spleen stained with IL-17RA antibody (1 ug/ml), peroxidase-conjugate and DAB chromogen. TMA was used for this test.



IL-17RA expression in ILD lungs. (A) Representative immunohistochemical image of lung specimens from subjects with COP, sarcoidosis and IPF. Magnification $\times 200$. (B, C) Immunohistochemical staining showed no significant difference in IL-17RA expression amongst lung specimens from patients with COP, sarcoidosis and IPF. (D, E) The correlation between IL-17RA expression and IL-17 expression in ILDs. IL-17, interleukin-17; IL-17RA, interleukin-17 receptor A; IPF, idiopathic pulmonary fibrosis; COP, cryptogenic organizing pneumonia; OD, opacity density score; $**p < 0.01$. Image collected and cropped by CiteAb from the following open publication (<https://pubmed.ncbi.nlm.nih.gov/35865549>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



Publications

Kie?b P, Kaczorowski M, Kowalczyk K et al. Role of IL-17A and IL-17RA in Prostate Cancer with Lymph Nodes Metastasis: Expression Patterns and Clinical Significance *Cancers (Basel)* 2023-09-15 [PMID: 37760548] (Human)

Lo CY, Wang CH, Wang CW et al. Increased Interleukin-17 and Glucocorticoid Receptor-beta Expression in Interstitial Lung Diseases and Corticosteroid Insensitivity *Frontiers in immunology* 2022-07-05 [PMID: 35865549] (IHC-P, Human)

de Barros De Luccia T, Ono E, Menon R et al. The effect of Gestational Diabetes Mellitus on the fetal compartment *Journal of Reproductive Immunology* 2021-03-01 [PMID: 33836321] (IHC-P, Human)

Zhang J, Wang D, Wang L et al. Pro-fibrotic effects of IL-17A and elevated IL-17RA in IPF and RA-ILD support a direct role for IL-17A/IL-17RA in human fibrotic interstitial lung disease. *Am. J. Physiol. Lung Cell Mol. Physiol.* 2019-01-03 [PMID: 30604628] (WB, Human)

Alphy AS, Kannan TP, Norazmi MN, Nurul AA. Interleukin-17A promotes osteogenic differentiation by increasing OPG/RANKL ratio in stem cells from human exfoliated deciduous teeth. *J Tissue Eng Regen Med* 2018-05-18 [PMID: 29774992] (Human)

Details:

This citation used the Azide Free version of this antibody.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-25258

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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